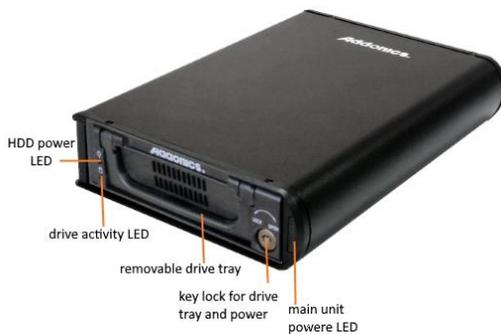


INTRODUCTION

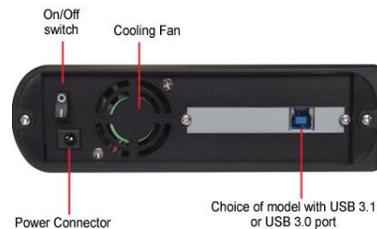
The Sapphire Mobile Rack II is a convenient external removable hard drive system. Come in choice of model with eSATA connection or combination of both eSATA and USB 3.0 connections, hard drive of any capacity can be conveniently added or removed from any system, similar to a tape cassette. With eSATA connection, the hard drive can also be used as bootable device for any system. The Sapphire Mobile Rack II is constructed in a sturdy light weight anodized aluminum frame for easy transportation and durability in various application environment.

The removable drive mechanism in this Sapphire unit is identical to our popular Mobile Rack II, model AENRHDSA35-R. System equipped with the Mobile Rack II can have its hard drive transferred into this Sapphire device and be connected externally to any computer via eSATA or USB. It is a great solution for sharing data or using as an external back up device. 2.5" hard drive and Addonics family of 2.5" flash drive can also be directly mounted onto the drive tray, making this Sapphire Mobile Rack II a versatile and indispensable storage access device in any computing environment for a wide range of storage media.

Front view



Rear view of model with USB 3.0 connection



2.5" hard drive can also be installed into this Sapphire device using the Addonics optional [Snap-In 25](#), a 2.5" - 3.5" SATA HDD adapter.

M2 card, mSATA SSD, CFast or CF card can be loaded into the Snap-In 25 with the following optional adapters

M2 card in 2.5" M2 drive kit ([AD25M2SSD](#))



mSATA SSD in 2.5" mSATA drive kit ([AD25MSD](#))



CFast card in 2.5" CFast drive kit ([AD25CFASTD](#))



CF card in 2.5" CF drive kit ([AD25CFD](#))



FEATURES

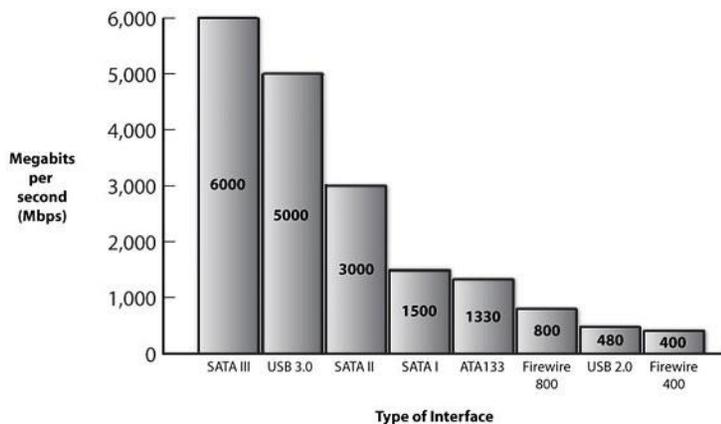
- Supports any 3.5" SATA I, II or III hard drives
- Drive can be added or removed like VHS cassette without any drive tray or special tool*
- Choice of eSATA, and eSATA/USB 3.0 combo interface
- Rugged anodized aluminum construction for rough handling, fast cooling and for easy transportation
- Maximum data throughput:
 - eSATA support full SATA 3.0 speed of 6 Gbps when connect to eSATA port supporting this speed
 - USB 3.0 - up to 5Gbps, 480Mbps when connecting to USB 2.0
 - USB 3.1 - up to 10Gbps
- Key lock to secure hard drive inside the enclosure
- Compact size for convenient transportation
- Rear mount 40x40mm cooling fan
- LED for drive access and power
- Plug and play
- Bootable under DOS when connecting via eSATA port
- Simple installation
- OS Compatibility:
 - eSATA connection: DOS, all Windows, Linux (Kernel 2.4 and above), Solaris 10, Mac OS X and above.
 - USB connection: Windows XP and newer releases, Linux (Kernel 2.4 and above), Solaris 10, Mac OS X and above.

* SATA hot swap feature works only with controllers that support this feature. Please verify with your controller manufacturer if you need to have hot swap in your application. You may consider installing one of the Addonics Serial ATA host controllers to your systems to add the hot swap capability.

SPECIFICATIONS

Supported Drive Type	3.5" SATA or SATA II or SATA III hard drive 2.5" SATA hard drive with optional Addonics Snap-In 25 (model: AE25SN35SA)
Supported Interface	USB 3.0/2.0, eSATA and USB 3.0
Enclosure material	anodized aluminum
Bezel Color:	black
Cooling fan:	one 45 x 45 mm.
LEDs:	Power and drive access
Power source:	110/240V AC/DC 12V adapter
Power consumption	< 1 watt (not including drive)
Supported OS	USB - All Windows OS from XP and new releases, Linux (Kernel 2.4 and above), Solaris 10, Mac OS X 10.4.x
Dimensions (L x W x H):	9.88 x 6.88 x 2.00 in (251 x 175 x 50.8 mm)
Weight:	~ 3.55 lbs. (1.61 kg) without drive
Operating temperature and humidity	+5C° to +60C°, 5% to 95% RH (non-condensing)
Storage temperature and humidity	-30C° to +70C°, 5% to 90%

Data Transfer Rate comparisons on various interface standards



Minimum System Requirements

- PC/AT or Compatible System
- One USB or eSATA port
- Pentium or greater
- Minimum 32 MB RAM
- 10 MB minimum free hard disk space
- One available eSATA or USB 2.0 port